

IN THE CLAIMS:

Claim 1 (currently amended) A sealed motor compressor comprising, in a sealed container, a compressing element and an electromotive element for driving the compressing element,

wherein said electromotive element is fixed to said sealed container and comprises a stator provided with a stator winding and a rotor which rotates in the stator, ~~and~~

wherein said rotor comprises a squirrel-cage secondary conductor disposed in a peripheral portion of a rotor yoke and a plurality of rare earth permanent magnets embedded in the rotor yoke, and

wherein the squirrel-cage secondary conductor of the rotor comprises a skewed structure.

Claim 2 (previously amended) The sealed motor compressor according to claim 1, wherein the electromotive element comprises a single-phase bipolar constitution.

Claim 3 (previously amended) The sealed motor compressor according to claim 2, wherein the electromotive element is started by a system in which a startup capacitor is used.

Claim 4 (previously amended) The sealed motor compressor according to claim 2, wherein the stator winding comprises a main winding and an auxiliary winding, and a winding ratio of the respective windings by effective winding number calculation is set to be in a range of 1.0 ± 0.5 .

Claim 5 (previously amended) The sealed motor compressor according to claim 1, wherein the squirrel-cage secondary conductor of the rotor comprises a skewed structure.

Claim 6 (canceled)

Claim 7 (previously amended) The sealed motor compressor according to claim 1, wherein the number of the rare earth permanent magnets embedded in the rotor yoke is any number selected from the group consisting of two, four, six and eight.

Claim 8 (previously amended) The sealed motor compressor according to claim 1, further comprising current-sensitive protection means for detecting a line current.

Claim 9 (currently amended) A sealed motor compressor comprising, in a sealed container, a compressing element and an electromotive element for driving the compressing element, said electromotive element being driven by a three-phase power source,

wherein said electromotive element is fixed to said sealed container and comprises a stator provided with a stator winding and a rare earth permanent magnet embedded type rotor which rotates in the stator, ~~and~~

said rotor comprises a squirrel-cage secondary conductor disposed in a peripheral portion of a rotor yoke and a plurality of rare earth permanent magnets embedded in said rotor yoke, and

wherein the squirrel-cage secondary conductor of the rotor comprises a skewed structure.

Claim 10 (previously amended) The sealed motor compressor according to claim 9, wherein the electromotive element comprises a three-phase bipolar constitution.

Claim 11 (currently amended) The sealed motor compressor according to claim 9, wherein ~~the squirrel-cage secondary conductor of the rotor comprises a skewed structure, and a~~ skew pitch is set to more than 0, and 1.5 slot pitches or less.

Claim 12 (canceled)

Claim 13 (previously amended) The sealed motor compressor according to claim 9, wherein the number of the rare earth permanent magnets embedded in the rotor yoke is any even number.

Claim 14 (previously amended) The sealed motor compressor according to claim 9, wherein the number of the permanent magnets embedded in the rotor yoke is any even number.

Claim 15 (previously amended) The sealed motor compressor according to claim 9, wherein capability control is possible.